ComX Computers
Product Specification Sheet

TE100-S50G

Trendnet 5-Port 10/100Mbps GREENnet Switch

Product Overview

Trendnet 5-Port 10/100Mbps GREENnet Switch, Store-and-Forward switching architecture, 1k MAC address entries, Compliant with Windows, Linux, and Mac, Sturdy metal housing, Diagnostic LEDs, Plug & Play installation.



Specifications

Overview:

The compact 5-Port 10/100Mbps GREENnet Switch (model TE100-S50g) provides improved bandwidth performance, ease of use and reliability, all while reducing power consumption by up to 40%. GREENnet technology automatically adjusts power voltage as needed, resulting in substantial energy savings. Embedded GREENnet technology works right out of the box with no management requirement. Boost your office efficiency and reduce network congestion with a total switching capacity of 1Gbps with Full-Duplex Mode. Plug and Play this sturdy metal switch for reliable high-speed network connectivity.

Features:

- 5 x 10/100Mbps Auto-Negotiation, Auto-MDIX Ethernet ports
- GREENnet technology reduces power consumption when:
- Ethernet port is not in use
- Connected device is turned off
- Connected device is in power-saving mode
- Based on Ethernet cable length
- Compliant with IEEE 802.3/IEEE 802.3u standards
- 1Gbps switching fabric
- Store-and-Forward switching architecture with non-blocking wire-speed performance
- IEEE 802.3x flow control support
- Provides 1k MAC address entries
- Compliant with Windows, Linux, and Mac Operating Systems
- Sturdy metal housing
- Diagnostic LEDs
- Plug & Play installation

Specifications:

Hardware	
Standards	IEEE 802.3 10Base-T
	IEEE 802.3u 100Base-TX
	IEEE 802.3x Flow Control
Network Media	Ethernet: UTP/STP Cat. 3, 4, 5 up to 100m
	Fast Ethernet: UTP/STP Cat. 5, 5e, 6 up to 100m
Data Rate	Ethernet: 10Mbps/20Mbps (Half/Full-Duplex)
	Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex)
Protocol / Topology	CSMA/CD, Star
Power Consumption	2.1W (max.)
Switch Fabric	1Gbps forwarding capacity
Interface	5 x 10/100Mbps Auto-MDIX RJ-45 ports
Data RAM Buffer	384Kbits
Filtering Table	1K entries
Diagnostic LED	Power, Link/ACT, 100Mbps
Power Adapter	7.5V DC, 1A external power adapter
Dimensions	116 x 25 x 70mm
Weights	225g
Temperature	Operating: 0 degrees ~ 40 degrees C
	Storage: -10 degrees ~ 70 degrees C
Humidity	Operating: 10%~90% (non-condensing)
	Storage: 5%~90% (non-condensing)
Certifications	CE, FCC

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/TE100-S50G-Trendnet-5-Port-10-100Mbps-GREENnet-Switch-p-85454.php

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